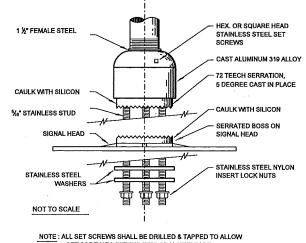


SIGNAL OR ILLUMINATED SIGN MOUNTING ON STEEL POLE RISER

SIGNAL HEAD OR ILLUMINATED SIGN MOUNTING ON FRANGIBLE BASE POLE

1-BC BU

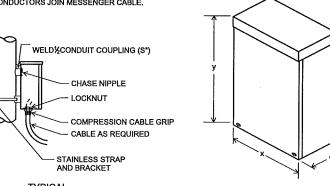


VEHICLE SIGNAL MOUNTING DETAIL TRI-STUD ADAPTER

SET SCREW TO EXTEND INTO ADJACENT PART.

<u>NOTES</u>

- 1 BOND MESSENGER TO GROUNDING BUSHING OUTSIDE OF AND ON THE BOTTOM OF TERMINAL CABINET.
- 2- ON WOOD POLES FASTEN TERMINAL CABINET WITH 2-1/4" x 2" LAG SCREWS.
- 3- CONDUCTORS INTO A METAL POLE SHALL BE ROUTED OVER THE EYEBOLT ABOVE THE TERMINAL CABINET. EYEBOLT THREADS WITHIN THE POLE SHALL BE TAPED.
- 4-8" MINIMUM LOOP REQUIRED WHERE CONDUCTORS JOIN MESSENGER CABLE



T.E. WIDTH HEIGHT DEPTH DIA.

8 10 4 21/2

8 16 4 3

12 16 4 3

5 12 16 6 31/2

4 2

6 8

x y d

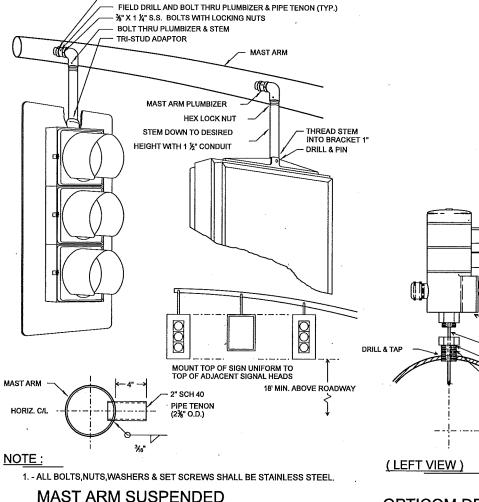
2

3

4

TYPICAL INSTALLATION ON STEEL POLE

RAINTIGHT TERMINAL CABINET



%"X1以"S.S. BOLTS WITH LOCKING NUTS

MAST ARM SUSPENDED SIGNAL AND SIGN

OPTICOM DETECTOR
MAST ARM MOUNTING

NOT TO SCALE

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.

BUREAU OF TRANSPORTATION CITY OF PORTLAND, OREGON Chief Engineer

(FRONT VIEW)

(BOTTOM VIEW)

MAST ARM

NOTE: KNOCK OUT WEEP HOLE BEFORE INSTALLING DETECTOR CABLE

EFORE MOUNTING APPLY WATER

USE ¾" DIA. STD. GALVANIZED PIPE NIPPLE WHEN DETECTOR ASSEMBL

IS MOUNTED ON PEDESTAL, SIGNAL HEAD FRAMEWORK, OR MAST ARM.

DETECTOR SHALL BE PLUMB

PROOF TAPE TO THREADS AS

DIRECTED BY MANUFACTURER

Standard Drawing Title

SIGNAL EQUIPMENT POLE & MAST ARM MOUNTED DETAILS

ote:

All material and workmanship shall be in accordance with the City of Portland Standard Construction Specifications.

Effective Date: 05-10-12

Calc. Book No.:

Baseline Report Date:

Standard Drawing No.

P-627

† Date: 5/10/2016 12:07:54 P